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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/575,531

04/10/2006

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127619

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25944 7590 08/10/2009  
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EXAMINER

WILLIAMS, ARUN C

ART UNIT

PAPER NUMBER

2858

MAIL DATE

DELIVERY MODE

08/10/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Supplemental  
Notice of Allowability**

Application No.

10/575,531

Examiner

ARUN WILLIAMS

Applicant(s)

TSUKASHIMA ET AL.

Art Unit

2858

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/9/2009.
2. ☒ The allowed claim(s) is/are 1-8.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

/Edward Tso/  
Primary Examiner, Art Unit 2858

### **SUPPLEMENTAL DETAILED ACTION**

1. This office action is supplemental to the office action mailed 7/23/2009 wherein the Examiner's amendment of claim 5, line 22 incorrectly inserted an extra "through-hole"; hereon this office action replaces the previous.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Patrick Muffo on 7/16/2009.

#### **The application has been amended as follows:**

In claim 1, line 14 after "properties"; insert -- , and the component tolerance is related to absorbing an error due to at least one of size, plumbness and mounting position --.

In claim 5, line 22 after "through-hole"; insert -- , and the component tolerance is related to absorbing an error due to a least one of size, plumbness and mounting position --

#### ***Allowable Subject Matter***

3. Claims 1-8 are allowed.

Art Unit: 2858

**4. The following is an examiner's statement of reasons for allowance:**

The best prior art of record, taken alone or in combination thereof, fails to teach:

**Claim 1:** a first contact for electrically connecting an internal conductor and said external wiring, and a second contact for electrically connecting said internal conductor and said motor winding; wherein said second contact has a structure that is elastically deformable in accordance with a position of said terminal of said motor winding; and wherein the second contact is capable of absorbing a component tolerance at least due to its elastically deformable properties , and the component tolerance is related to absorbing an error due to at least one of size, plumbness and mounting position with in combination of the other elements of the claim.

**Claim 5:** a first contact for electrically connecting an internal conductor and said external wiring, and a second contact for electrically connecting said internal conductor and said motor winding; wherein said first contact has a structure for mating said internal conductor and said external wiring in a direction perpendicular to a motor rotational shaft, said motor winding is attached to said second contact in said rotation shaft direction, and wherein said second contact includes a plate-like fixed terminal formed to extend along an extending direction of said terminal of said motor winding, and electrically connected to said internal conductor, and a fixing member for fastening said terminal at the tip of said motor winding and said fixed terminal; and wherein the second contact is capable of absorbing a component tolerance at least due to having a through-hole that has a length sufficiently greater than the diameter of the fixing member to allow for translational movement within the through-hole, and the component

Art Unit: 2858

tolerance is related to absorbing an error due to a least one of size, plumbness and mounting position with in combination of the other elements of the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ARUN WILLIAMS whose telephone number is (571)272-9765. The examiner can normally be reached on Mon - Thurs, 6:30am - 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Assouad can be reached on 571-272-22102210. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2858

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Edward Tso/  
Primary Examiner, Art Unit 2858

Arun Williams  
Examiner  
Art Unit 2858

/A. W./  
Examiner, Art Unit 2858